

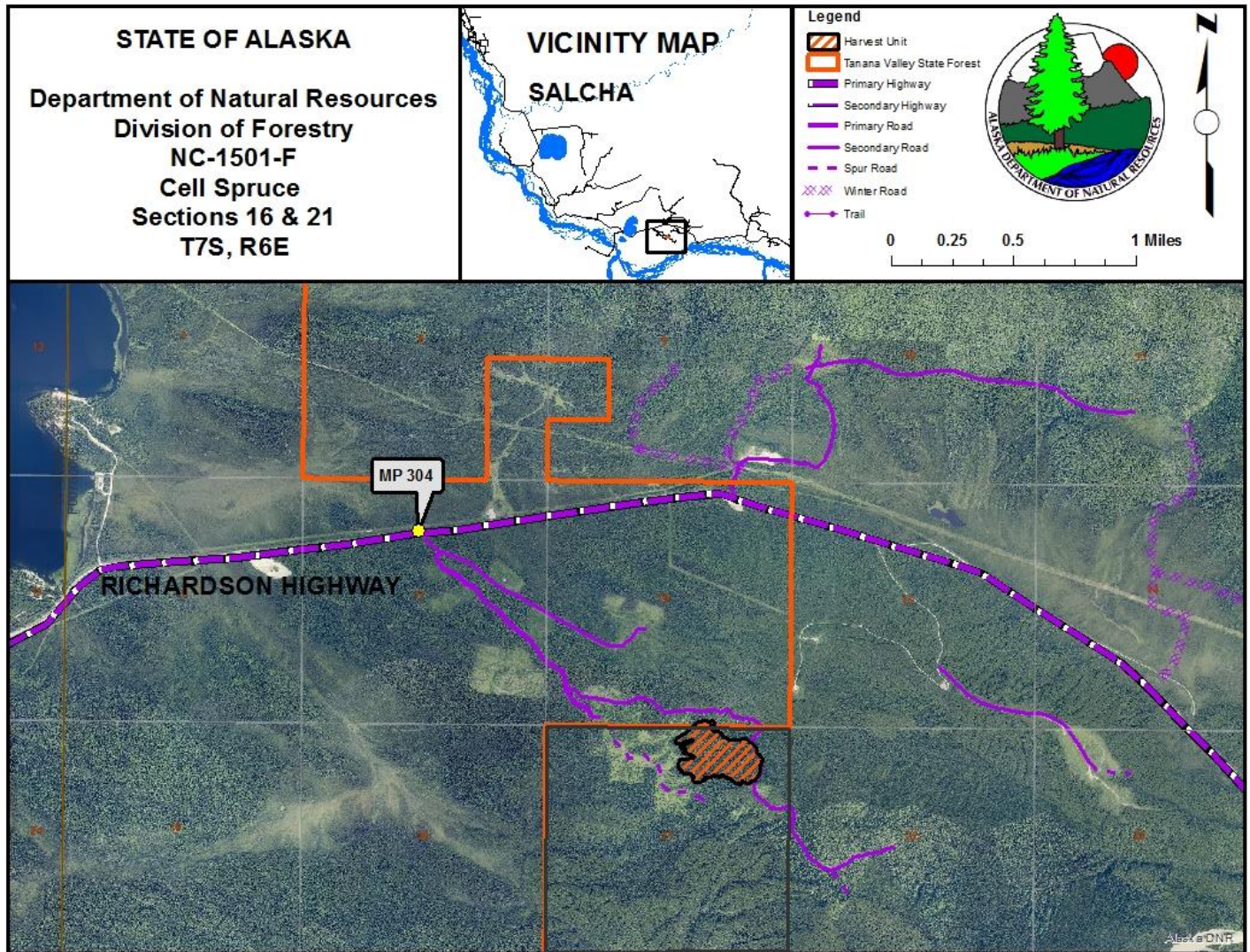
STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

TIMBER SALE PROSPECTUS
SPRING 2017
AUCTION DATE: JUNE 23, 2017

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NC-1501-F Cell Spruce

NC-1501-F Cell Spruce: a 37.5-acre sale of a single unit with all-season access; is located approximately 50 miles southeast of Fairbanks. The sale does not require new road construction, however, maintenance of the access roads will be at the PURCHASER'S expense. Maintenance may include grading and some road reconditioning depending on seasonal weather events. The sale is designated on the ground within Sections 16 and 21, Township 7 South, Range 6 East, Fairbanks Meridian, Alaska.



<u>SPECIES & PRODUCT</u>	<u>ESTIMATED NET VOLUME</u>	<u>UNIT PRICE</u>	<u>APPRAISED PRICE</u>	<u>EXPIRATION DATE</u>
Spruce Sawlogs	376 CCF	\$28.83/CCF	\$10,840.08	May 31, 2020

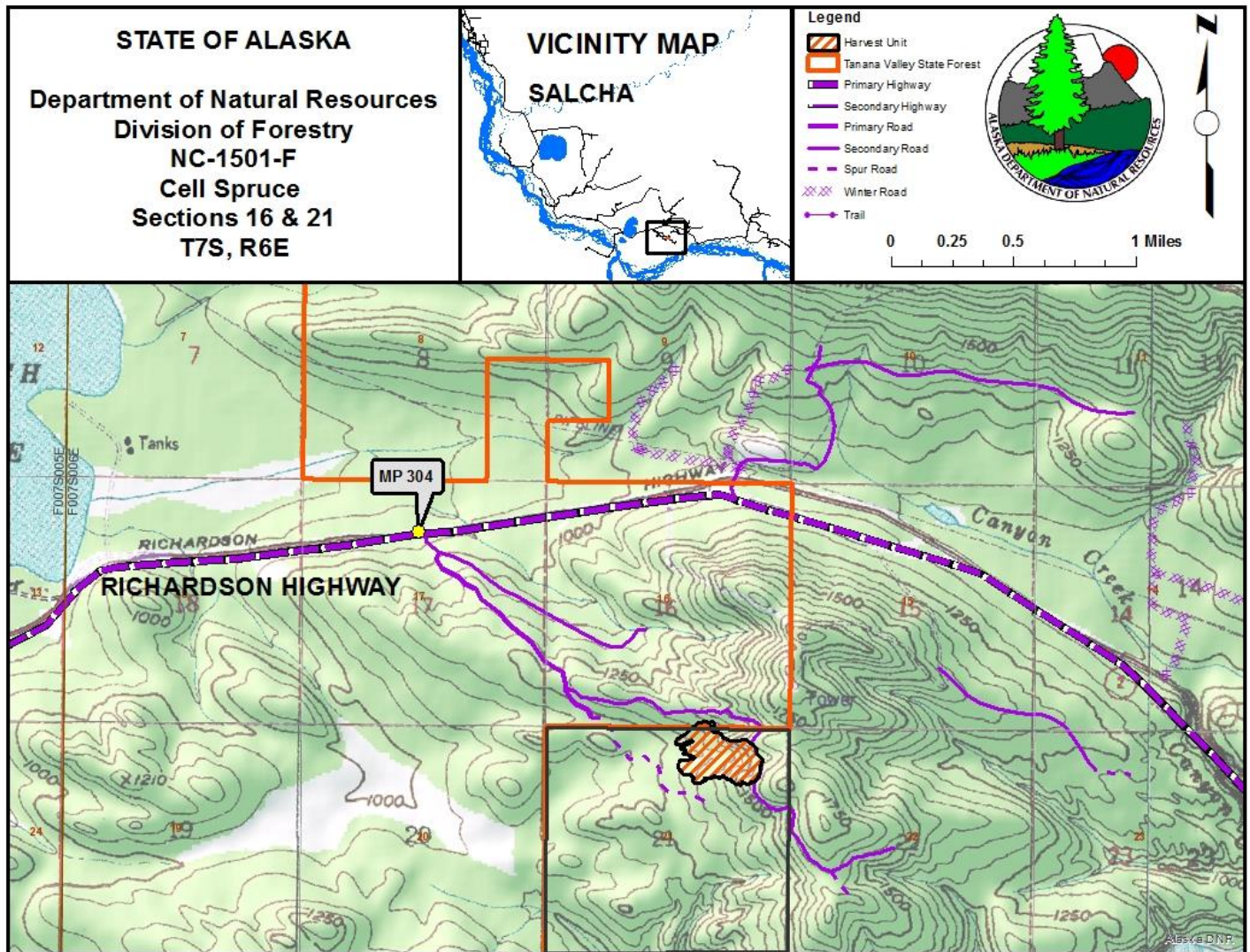
Short Log Volume in MBF = 154.16

NC-1501-F can be accessed at milepost 304 on the Richardson Highway. At this point turn south on the all-season secondary road and continue for approximately 1.8 miles. The sale is located on an upper slope hillside with a predominantly west facing aspect. Pink timber harvest boundary flagging is used for boundary marking along with painted blue trees along the exterior unit boundaries. Bonding for the sale is **\$1,100.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

NC-1501-F		Percent Defect = 10 %		Spruce Sawlog	
Standard Error of Cruise = 6.35 %				BAF = 20	
Average DBH in inches of these trees = 12.36					
DBH	Approximate Total Number of Trees	Approximate Volume Per Tree (CF)	Adjusted Gross Volume (CCF)	Percent of Total Sale Volume	
9	148.31	5.27	7.54	1.80	
10	540.61	6.98	36.4	8.71	
11	496.42	10.02	47.95	11.47	
12	542.27	12.91	67.52	16.16	
13	213.26	17.64	36.27	8.68	
14	367.76	19.33	68.53	16.40	
15	480.54	23.48	108.77	23.03	
16	93.86	24.87	22.50	5.38	
17	20.78	31.79	6.37	1.52	
18	37.08	44.91	16.06	3.84	
Totals	2,940.89	19.72	417.91	100	

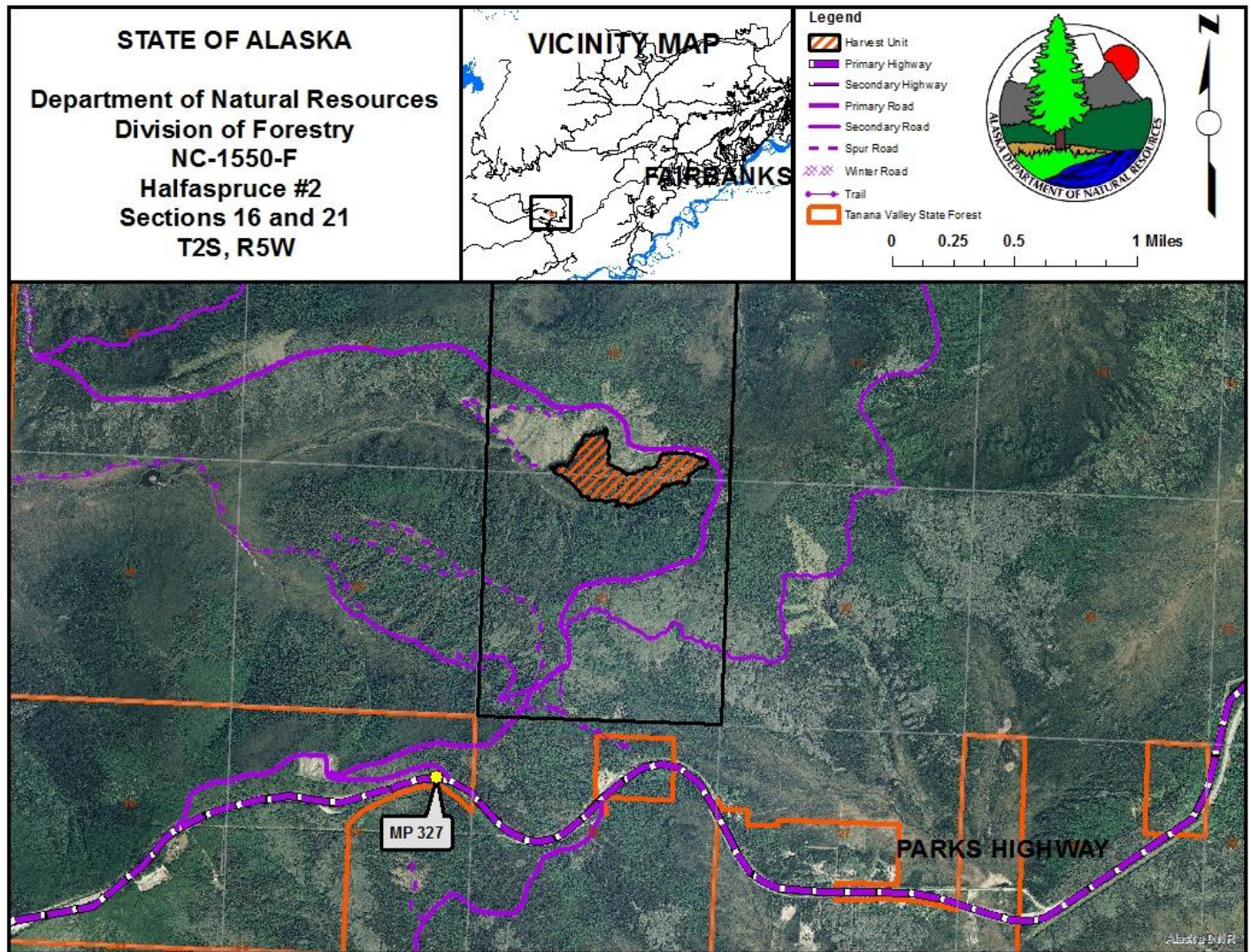
Avg. Vol./Tree

Table indicates gross volume (not net volume).



NC-1550-F Halfaspruce #2

NC-1550-F, Halfaspruce #2: a 54.7-acre sale of a single unit with all season access; is located approximately 30 miles southwest of Fairbanks. At milepost 327 on the Parks Highway turn north and immediately east onto the secondary road. Continue for approximately 2.2 miles and the harvest unit will be on the south side of the road. The sale does not require new road construction, however, maintenance of the existing access roads will be at the PURCHASER'S expense. Maintenance may include grading and some road reconditioning depending on seasonal weather events. The proposed sale area is located within sections 16 and 21 of Township 2 South, Range 5 West, Fairbanks Meridian.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Sawlogs	733 CCF	\$28.83/CCF	\$21,132.39	May 31, 2020

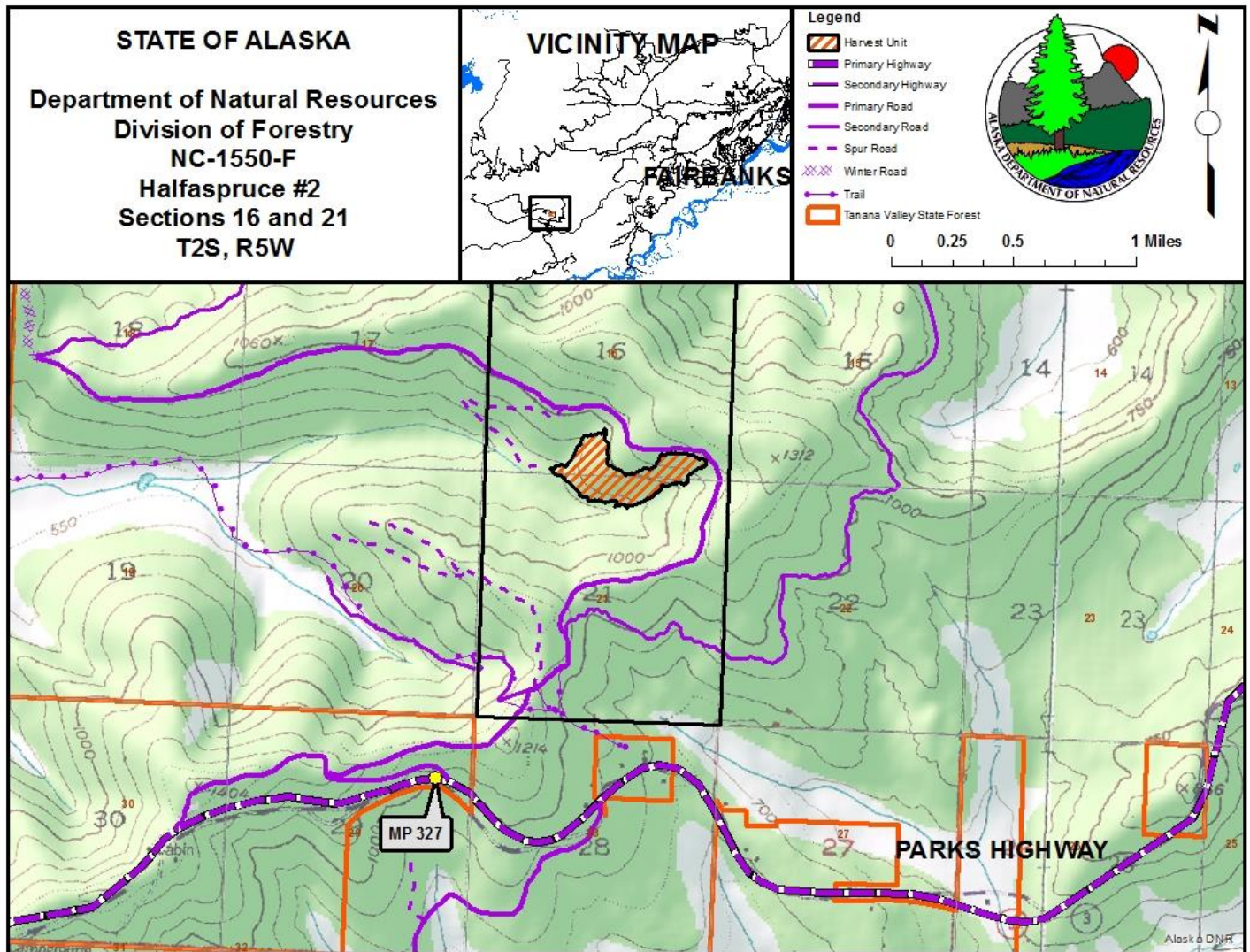
Short Log Volume in MBF = 300.53

NC-1550-F The site is located on a southwestern aspect. The stand is mostly spruce with some small pockets of birch. This sale is adjacent to previous harvests from the 1990s. Spur roads from these harvests may be re-opened and utilized to access the harvest unit. In general, the timber is good quality well stocked spruce sawtimber, but there is some blowdown in the stand. The PURCHASER will remove all spruce 9 inches and greater. Bonding for the sale is **\$2,100.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

NC-1550-F		Percent Defect = 10 %		Spruce Sawlog	
Standard Error of Cruise = 7.64 %				BAF = 20	
Average DBH in inches of these trees = 12.33					
DBH	Approximate Total Number of Trees	Approximate Volume Per Tree (CF)	Adjusted Gross Volume (CCF)	Percent of Total Sale Volume	
9	226.17	5.84	10.74	1.32	
10	1,282.41	9.06	94.48	11.60	
11	984.14	11.68	93.40	11.47	
12	1,017.79	16.11	133.26	16.36	
13	867.23	18.96	133.68	16.41	
14	420.62	22.00	75.21	9.23	
15	325.69	25.97	68.77	8.44	
16	357.82	30.84	89.70	11.01	
17	95.09	39.37	30.43	3.74	
18	169.63	36.44	50.25	6.17	
19	25.37	49.99	10.31	1.27	
20	22.90	66.60	12.40	1.52	
21	0	0	0	0	
22	18.93	76.71	11.80	1.45	
Totals	5,813.79	26.65	814.43	100	

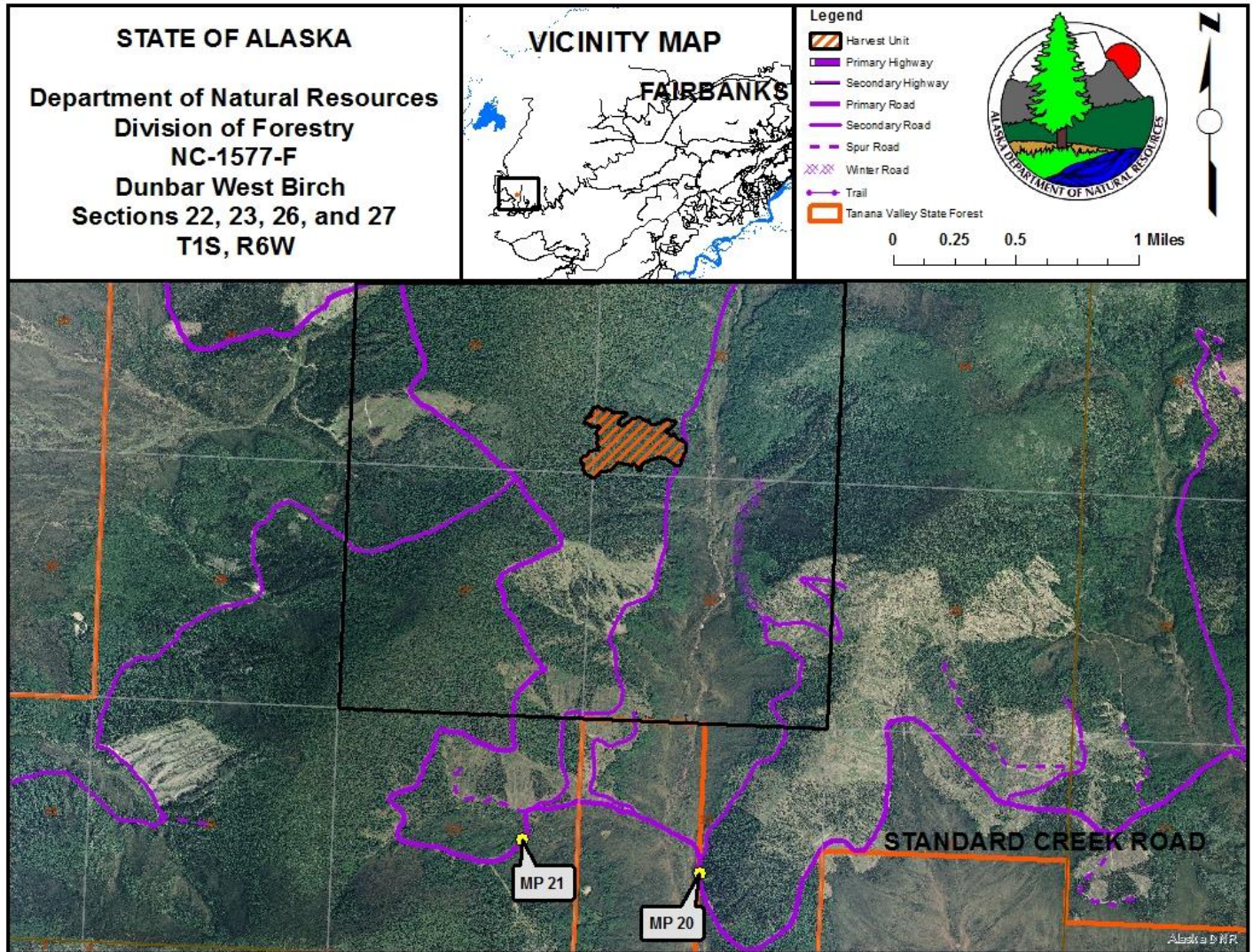
Avg. Vol./Tree

Table indicates gross volume (not net volume).



NC-1577-F Dunbar West Birch

NC-1577-F, Dunbar West Birch: a 45.9-acre sale of one unit, with all season access, is located approximately 30 miles west of Fairbanks outside the Fairbanks North Star Borough and within the boundaries of the Tanana Valley State Forest. The sale does not require new road construction; however, maintenance of the access roads will be at the PURCHASER'S expense. Maintenance may include grading and some road reconditioning depending on seasonal weather events. The proposed sale area is located within Sections 22, 23, 26 and 27 of Township 1 South, Range 6 West, Fairbanks Meridian.



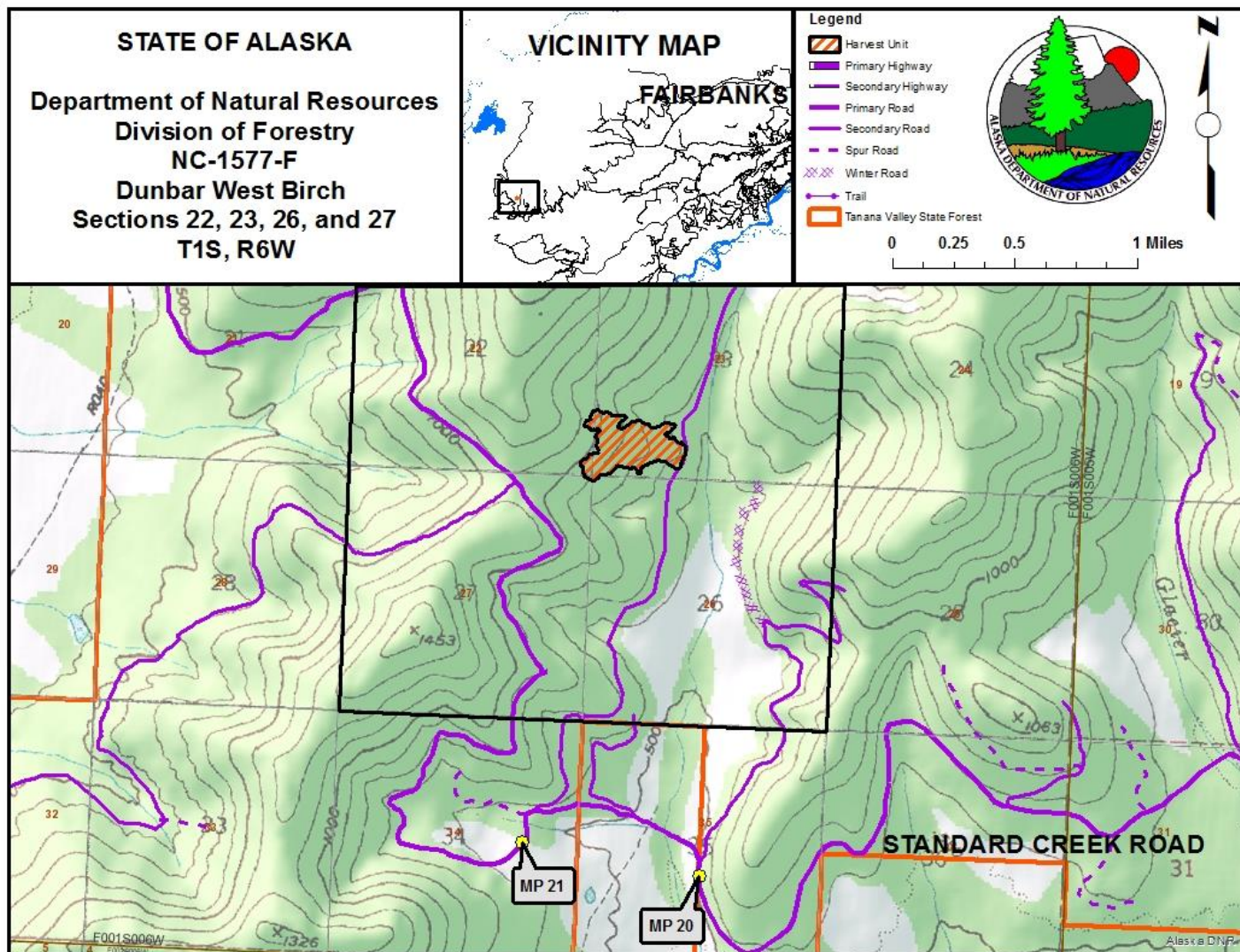
SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Birch Fuelwood	609 CCF	\$21.93/CCF	\$13,355.37	May 31, 2020

NC-1577-F The stand is a birch stand with some pockets of aspen on an eastern facing site. The trees are fully mature and medium sized. The sale is accessed from Fairbanks by driving west on the Parks Highway to milepost 343.5 which is the Old Nenana Highway. At this point turn north drive approximately 2 miles to Standard Creek Road. Continue on Standard Creek road for approximately 21 miles and turn north on the all season secondary road. Continue for 1.8 miles to the sale boundary. No new road would need to be constructed to access the sale. Bonding for the sale is **\$1,300.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

NC-1577		Percent Defect = 10 %		Birch Fuelwood	
Standard Error of Cruise = 8.93 %				BAF = 20	
Average DBH in inches of these trees = 7.78					
DBH	Approximate Total Number of Trees	Approximate Volume Per Tree (CF)	Adjusted Gross Volume (CCF)	Percent of Total Sale Volume	
6	2,609.59	2.56	58.97	8.71	
7	2,875.87	4.79	121.5	17.94	
8	3,082.58	6.92	188.24	27.80	
9	1,159.82	9.94	101.70	15.02	
10	563.67	13.10	65.13	9.62	
11	310.56	15.68	42.95	6.34	
12	260.96	18.99	43.71	6.46	
13	111.18	24.31	23.84	3.52	
14	47.93	26.66	11.27	1.66	
15	0	0	0	0	
16	73.39	30.70	19.87	2.93	
Totals	11,095.56	13.97	677.17	100	

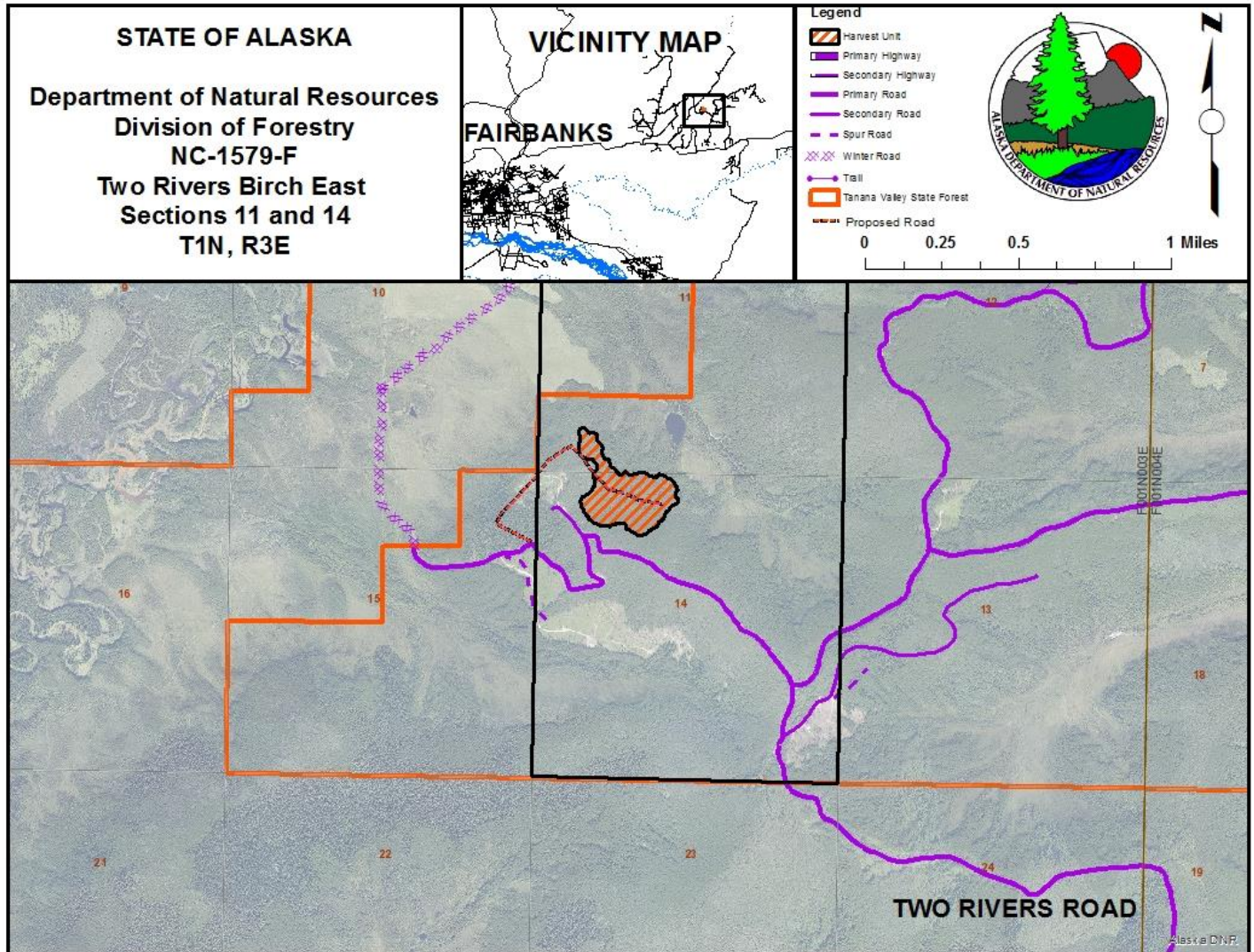
ave vol/tree

Table indicates gross volume (not net volume).



NC-1579-F Two Rivers Birch East

NC-1579-F, Two Rivers Birch East: a 35.4 acre of one unit with all season access is located approximately 17 miles northeast of Fairbanks within the Fairbanks North Star Borough and within the boundaries of the Tanana Valley State Forest. The sale is accessed from Fairbanks by driving east on the Chena Hot Springs Road to milepost 18. At this point turn north on the Two Rivers road and drive 4.4 miles to an intersection. At the intersection, Turn left (northwest) and drive approximately 1.4 miles down to the start of the proposed access road. Approximately 0.9 miles of new secondary road would need to be constructed to access the sale. Maintenance of the all season access roads will be at the PURCHASER's expense. The proposed sale area is located within Sections 11 and 14 of Township 1 North, Range 3 East, Fairbanks Meridian.



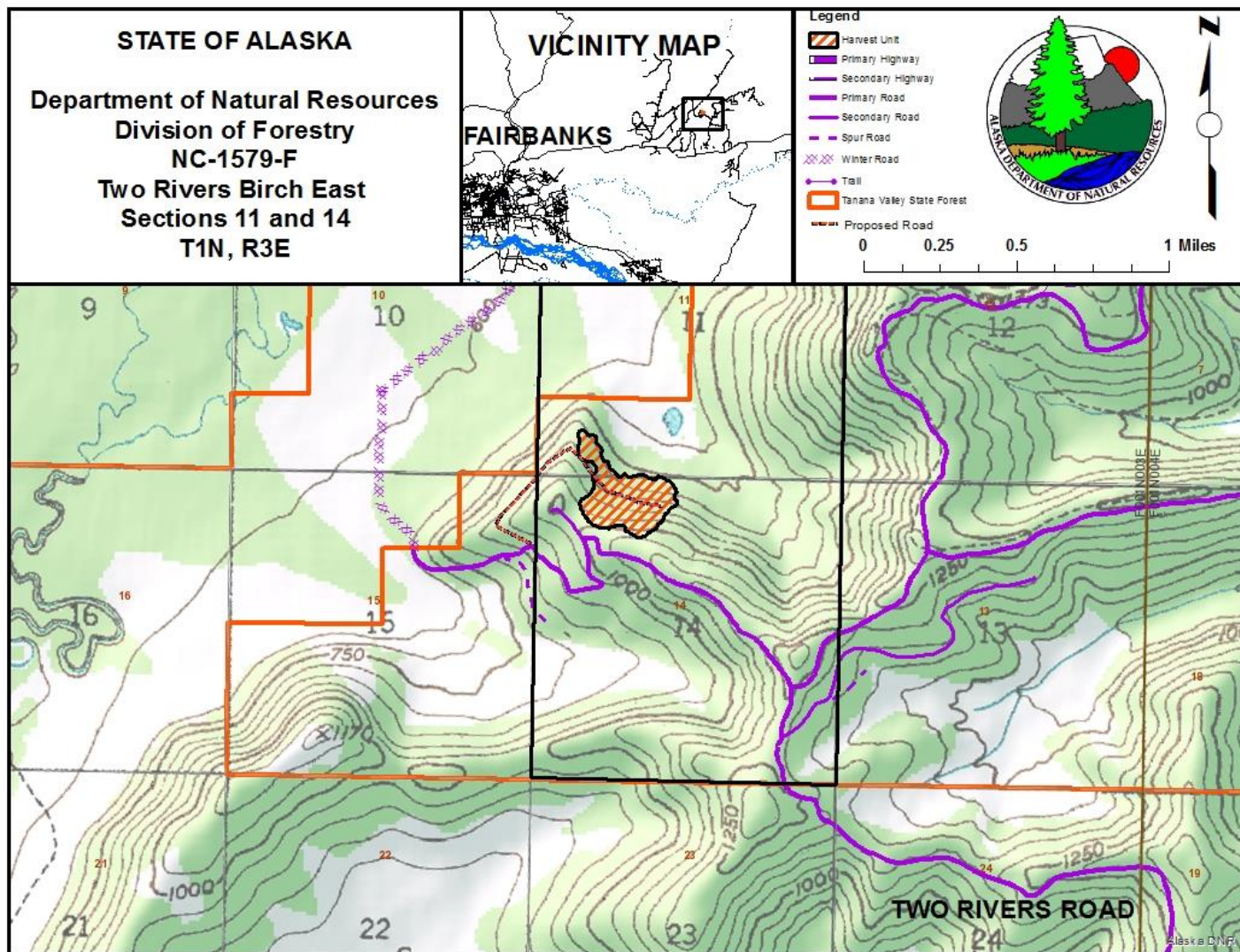
SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Birch Fuelwood	908 CCF	\$21.93/CCF	\$14,010.44	May 31, 2020

NC-1579-F is a birch stand on a north facing hill above a tributary to the Little Chena River. Slopes average about 30% and the terrain is fairly consistent with few hogbacks. The trees are medium to large trees for the most part. Some of the birch would be suitable for saw logs. The PURCHASER will remove all birch trees 6 inches or greater. Bonding for the sale is **\$1,400.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge. There will also be a project bond of **\$600.00** for the completion of required road construction.

NC-1579		Percent Defect = 10 %		Birch Fuelwood	
Standard Error of Cruise = 5.01 %				BAF = 20	
Average DBH in inches of these trees = 8.59					
DBH	Approximate Total Number of Trees	Approximate Volume Per Tree (CF)	Adjusted Gross Volume (CCF)	Percent of Total Sale Volume	
6	543.41	3.83	21.22	2.10	
7	2,129.27	6.17	133.93	13.28	
8	2,037.78	8.79	182.65	18.11	
9	2,012.62	12.07	247.74	24.56	
10	847.72	15.27	132.01	13.09	
11	700.59	19.92	142.28	14.11	
12	316.99	22.32	72.16	7.15	
13	115.76	25.42	30.00	2.97	
14	66.54	35.76	24.26	2.41	
15	57.96	37.83	22.36	2.22	
Totals	8,828.65	13.70	1,008.61	100	

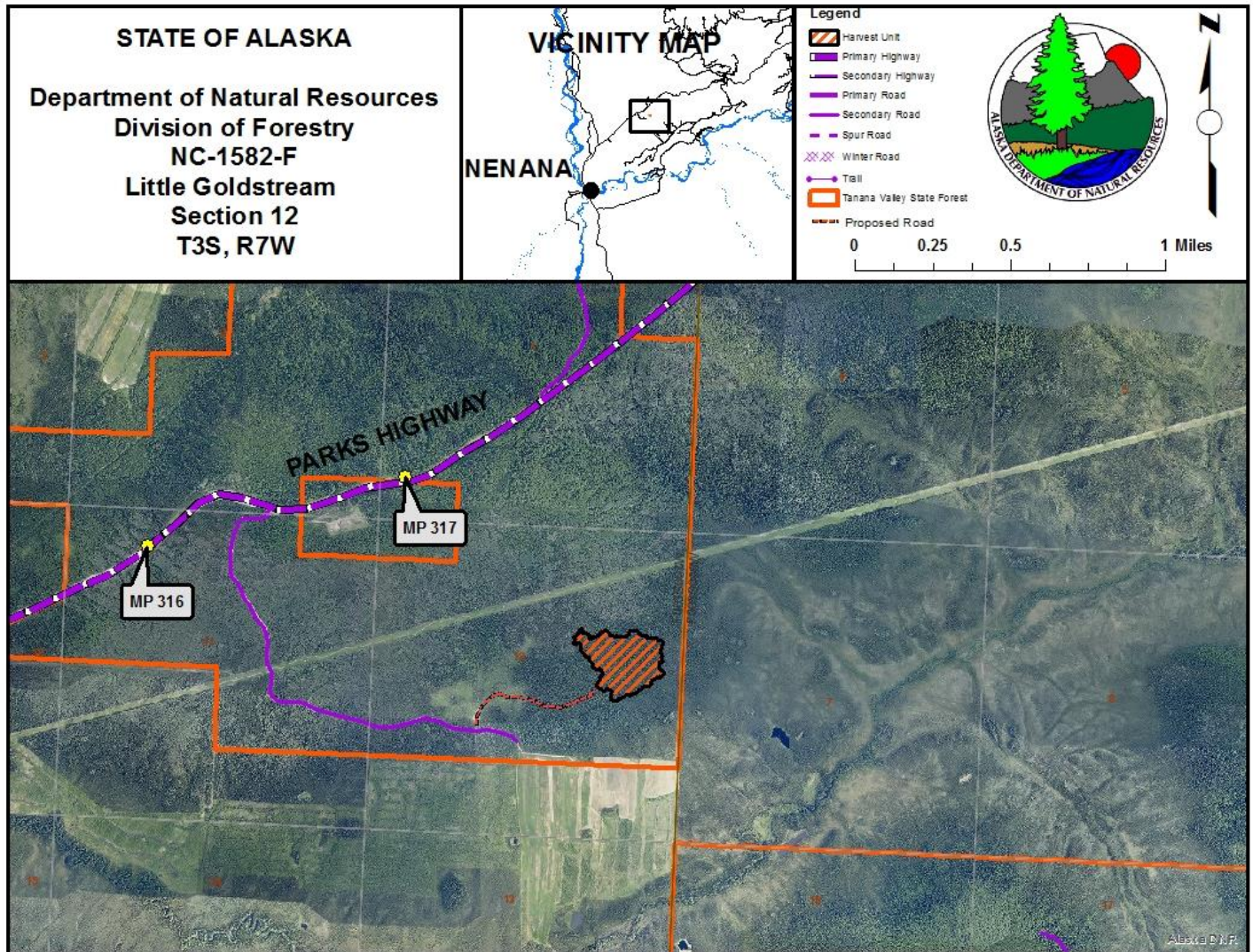
ave vol/tree

Table indicates gross volume (not net volume).



NC-1582-F Little Goldstream Spruce

NC-1582-F, Little Goldstream Spruce: a 26.5-acre sale of one unit with all season access is located approximately 30 miles southwest of Fairbanks. At milepost 316.5 on the Parks Highway turn south onto the secondary road. Continue south for approximately 1.4 miles on the existing all-season road. At this point turn north on the existing spur road and continue through the previously harvested unit. Continue east from the end of this spur road where an additional 0.8 miles of new road construction is to be built to the sale boundary. The proposed sale area is located within Section 12 of Township 3 South, Range 7 West Fairbanks Meridian.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Sawlogs	372 CCF	\$23.18/CCF	\$8,622.96	May 31, 2020

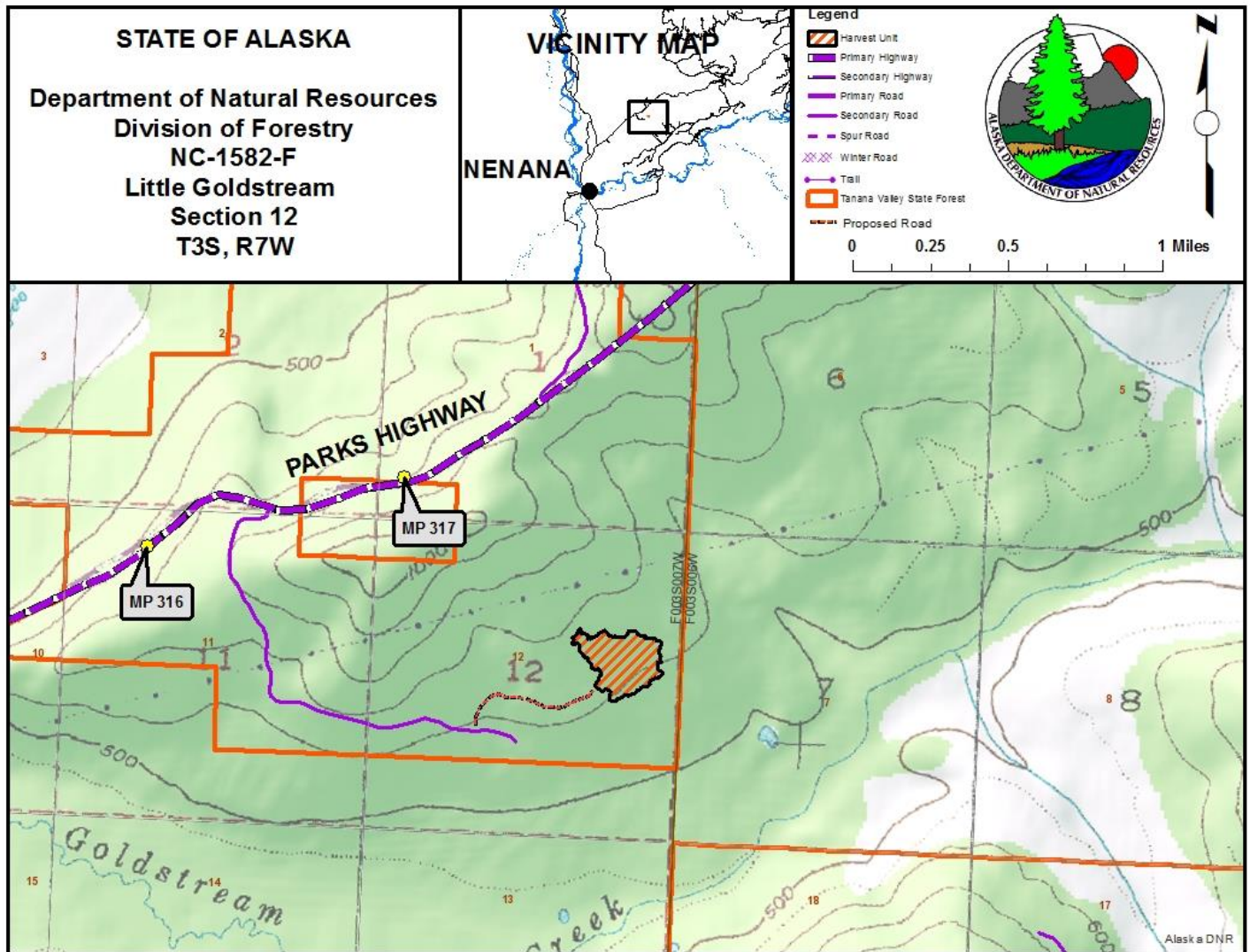
Short Log Volume in MBF = 152.52

NC-1582-F: The timber stand and harvest unit primarily consists of white spruce approximately 180 years old. This site is located south of the Parks Highway approximately 10 miles northwest of Nenana on a mostly flat slope with an elevation range between 600 and 700 feet. Bonding for the sale is **\$900.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge. A **\$300.00** project bond will also be required and will be returned upon successful completion of the road construction to the satisfaction of the Forester-in-Charge.

NC-1582-F Percent Defect = 10 % Standard Error of Cruise = 7.63 % Average DBH in inches of these trees = 12.48			Spruce Sawlog	BAF = 20
DBH	Approximate Total Number of Trees	Approximate Volume Per Tree (CF)	Adjusted Gross Volume (CCF)	Percent of Total Sale Volume
9	200.88	5.33	10.84	2.63
10	390.52	8.25	32.61	7.90
11	403.43	11.64	47.53	11.52
12	316.39	15.00	48.02	11.63
13	269.59	19.53	53.29	12.91
14	149.43	23.25	35.17	8.52
15	173.56	29.15	51.21	12.41
16	88.99	33.07	29.79	7.22
17	146.39	35.93	53.23	12.90
18	60.27	45.30	27.63	6.69
19	9.01	55.11	5.03	1.22
20	24.41	53.40	13.19	3.20
21	0	0	0	0
22	6.72	76.71	5.22	1.26
Totals	2,239.59	18.21	412.78	100

ave vol/tree

Table indicates gross volume (not net volume).



GENERAL SALE INFORMATION

METHOD OF CRUISING:

All sales were cruised or estimated by Division of Forestry personnel, by either a variable radius plot method with a 10 BAF or a 20 BAF, or using the percent method. Hardwood fuelwood volumes were calculated to a 4-inch top utilizing U.S. Forest Service Research Note NOR-6, published May 6, 1964 by R.A. Gregory and P.M. Haack. White spruce sawlog volumes were calculated to a 6-inch top using volume tables created by Malone, T., et al. (2013). Western Journal of Applied Forestry 28(2): 71-77.

Cruise summaries are available upon request. The State of Alaska neither expressly nor implicitly warrants its estimate of quantity or quality, or marketability of the timber sold. Prospective bidders should make their own estimates of timber volume and quality. The State of Alaska neither expressly nor implicitly warrants its improvements estimates. Estimates are used only to establish minimum bid. Each PURCHASER is required to estimate his own costs and bid accordingly.

Defect was estimated based on visible indicators, and experienced averages in the area.

PRIMARY MANUFACTURE:

Primary manufacture of the timber in Alaska is NOT required.

METHOD OF PAYMENT:

These are "lump-sum" sales. The PURCHASER shall pay the full contract price for the sales, or any payment unit of the sales, before any timber may be cut or removed from the sales. Stumpage payments are non-refundable.

AUTHORITY:

The cutting and removal of timber shall be carried out under the authority of the Alaska Statutes, Title 38, Public Lands, Chapter 05, Alaska Land Act, Article 4, entitled "Disposal of Timber and Materials," and Title 11, Alaska Administrative Code, Chapter 71, Articles 1-5 inclusive, referred to as the "Timber and Material Sales" Regulations.

SALE PROCEDURES-BID DEPOSIT REQUIREMENTS:

All timber sales will be sold by oral outcry auction. Bids will only be accepted for one sale at a time, starting with the lowest NC number. The auction will be on June 23, 2017 at the DNR 3700 Airport Way, Fairbanks, Alaska 99709, and will start promptly at 10:00 am.

To qualify for bidding all bidders must submit:

(1) a deposit of cash, certified check, money order, cashiers check or any combination of these in favor of the Department of Natural Resources, equal to ten percent (10%) of the total appraised price. This deposit will constitute an opening bid at the appraised price. The PURCHASER may apply the bid deposit to the timber sale bond. If the high bidder fails to execute the contract within the allotted 30 days, the bid deposit will revert to the State of Alaska. There will be a short break between each timber sale to accept bid deposits for the next upcoming sale. BID DEPOSITS WILL NOT BE ACCEPTED FOR MORE THAN ONE SALE AT A TIME.

(2) Each bidder must submit to the selling agent a copy of a current, valid Alaska Business License in the name of the bidder, or-

(3) If bidding as an agent for an individual, a partnership, corporation, or other legally established firm, the agent must present a power-of-attorney or other notarized authorization creating such agency to the selling agent. An agent may represent only one principal during each auction and may not also participate in his own behalf.

(4) The apparent successful bidder may be required to furnish a sworn financial statement showing ability to fulfill the terms of the contract.

(5) All of the successful bidder's deposits will be credited to the total amount due to the State of Alaska for stumpage or bonds.

The deposits furnished by the unsuccessful bidders shall be returned to the unsuccessful bidders. The deposits furnished by the high bidder whose bid was declared acceptable shall be retained as liquidated damages if the high bidder does not execute the contracts and furnish satisfactory bonds within thirty (30) days of receipt of the contract for execution.

If no bid is received at the auction, the sales may, at the discretion of the State of Alaska, be available over the counter.

RESERVATIONS:

The State of Alaska reserves the right to waive technical defects in this prospectus and reject any and all high bids. The State of Alaska reserves the right to award the timber for the amount of the next high bid to the next high bidder if the director considers the highest bidder unqualified to fulfill the requirements of the contract or if the contract is not executed by the highest bidder. The State of Alaska also reserves the right to waive any informality in the bids received whenever the waiver is in the best interest of the State of Alaska.

GENERAL:

Further information, including copies of this prospectus, bid forms, sample contracts, copies of sale appraisal, etc. may be obtained from the Fairbanks Area Office, Division of Forestry, 3700 Airport Way, Fairbanks, Alaska 99709-4613, or contact Kevin Meany at 907-451-2602.